

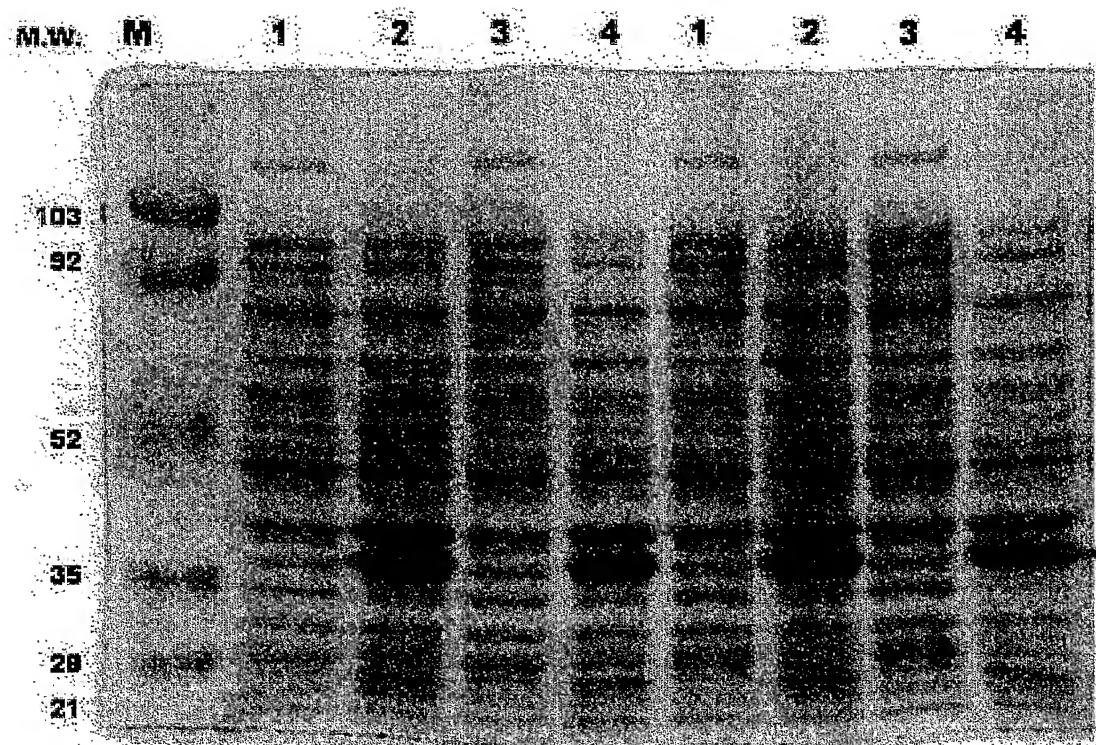
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FIG. 1

At5g10410	-----MEG--TGVVAVYGNAGAITEAK-KSPFSVKVGLAQMLRGGVIMDVVNAEQARIAEE	52
At2g38230	-----MAG--TGVVAVYGE GAMETE KQKSPFSVKVGLAQMLRGGVIMDVVNAEQARIAEE	53
At3g16050	MADQAMTDQDGAVTLYSGTAITDAKKNHPFSVKVGLAQVLRGGAIVEVSSVNQAKLAES	60
snz3	-----MS-----EFKVKTGLAQMLKG GVIMDVVTPEQAI AER	33
snz2	-----MS-----EFKVKTGLAQMLKG GVIMDVVTPEQAI AER	33
snz1	-----MTG-----EDFKIKSGLAQMLKG GVIMDVVTPEQAKIAEK	35
	*	* . * : * * : * : * . : * : * :
At5g10410	AGACAVMALERV PADIRA QGGVARM SDPQMIKEIKQAVTIPVMAKARIGHFVEAQILEAI	112
At2g38230	AGACAVMALERV PADIRA QGGVARM SDPPEMIKEIKNAV TIPVMAKARIGHFVEAQILEAI	113
At3g16050	AGACSVIVSD----PVR SRRG VRRMPDPV LIKEVKRAV SVPV MARAR VGHFVEAQILESL	116
snz3	AGACAVMALERI PADMRKSGQVCRMSDPRM I KEIMEAVSIPVMAKVRIGHFVEAQILEEL	93
snz2	AGACAVMALERI PADMRKSGQVCRMSDPRM I KEIMEAVSIPVMAKVRIGHFVEAQILEEL	93
snz1	SGACAVMALESIPADMRKSGKVC RMSD P KMIK D MNSVSIPVMAKVRIGHFVEAQIIEAL	95
	: * : * : . : * * * * . * : * : * : * : * : * : * : * : * : * : * :	
At5g10410	GIDYIDESEVLT LADEDHH HINKHNFRIP FVCGCRNLGEALRRIREGAAMIRTKG-EAGTG	171
At2g38230	GVDYVDESEVLT LADEDHN HINKHNFKIP FVCGCRNLGEALRRIREGAAMIRTKG-EAGTG	172
At3g16050	AVDYIDESEIIISVADD DHFINKHNFRSPFICGCRDTGEALRRIREGAAMIRI QGD LTATG	176
snz3	QVDYIDESEVLT PADWTHHIEKHNFKVPFVCGAKDLGEALRRINEGAAMIRTKG-EAGTG	152
snz2	QVDYIDESEVLT PADWTHHIEKHNFKVPFVCGAKDLGEALRRINEGAAMIRTKG-EAGTG	152
snz1	EVDYIDESEVLT PADWTHHIEKD KFKVPFVCGAKDLGEALRRINEGAAMIRTKG-EAGTG	154
	: * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :	
At5g10410	NIIEAVRH VR SVNGDIRVLRN--MDDDEVFTFAKKLAA PYDLV M QTKQLGR LPVVQFAAG	229
At2g38230	NVVEAVRH VR SVNGAIRLLRS--MDDDEVFTYAKKIAAPYDLV VQTKELGR LPVVQFAAG	230
At3g16050	NIAETVKNVRSLMGEV RVLNN--MDDDEVFTFAKKISAPYDLV A QTKQMGRV P VVQFAS G	234
snz3	DVSEAVKHITKIKAEIQQYKENLKTESDFAKATE LRV PVDLLKTTLSEGKL P VVNFAAG	212
snz2	DVSEAVKHITKIKAEIQQYKENLKTESDFAKATE LRV PVDLLKTTLSEGKL P VVNFAAG	212
snz1	DVSEAVKHIRRIT EIKACQQ-LKSEDDIAKVAEEMRVPV SLLKD VLEKGKL P VVNFAAG	213
	: * : * : : : : .. : . : . : * : : . * : . : . : * : * : * : * : * : * :	
At5g10410	GVATPADA ALMMQLGCDGVFVGSGIFKSGDPARRARAI VQAVTHYSDPEMLVEVSCGLGE	289
At2g38230	GVATPADA ALMMQLGCDGVFVGSGIFKSGDPV KRAKAI VQAVTNYRDAAVLAEVSCGLGE	290
At3g16050	GITTPADA ALMMQLGCDGVFVGSEVFDGPDPFKKLRSI VQAVQHYNDPHVLAEMSSGLEN	294
snz3	GVATPADA ALLMQLGCEGVFVGSGIFKSSDPEK LACA IVEATTHYDNPAKLLQVSSDLGD	272
snz2	GVATPADA ALLMQLGCEGVFVGSGIFKSSDPEK LACA IVEATTHYDNPAKLLQISSLGD	272
snz1	GVATPADA ALLMQLGCDGVFVGSGIFKSSNPVRLATAVVEATTHFDNPSKLLEVSSDLGE	273
	* : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * : * :	
At5g10410	AMVG INLN DEKVER FANRSE----- 309	
At2g38230	AMVGLNLD-KVER FASRSE----- 309	
At3g16050	AMESLNVRGDRIQDFGQGSV----- 314	
snz3	LMGGISIQSINEAGGKNGARLSEIGW 298	
snz2	LMGGISIQSINEAGGKNGARLSEIGW 298	
snz1	LMGGVSIESISHAS--NGVRLSEIGW 297	
	* . : . .	

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FIG. 2



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FIG. 3A

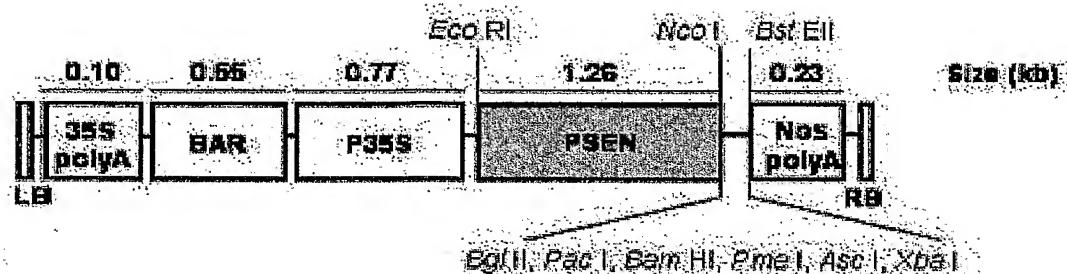
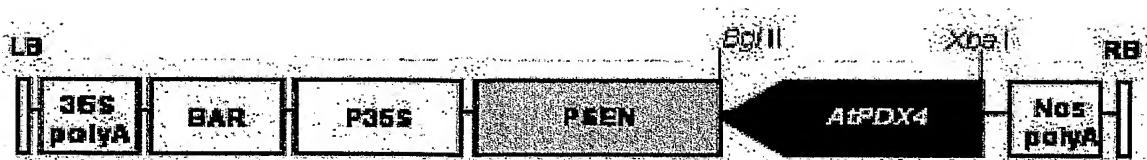


FIG. 3B



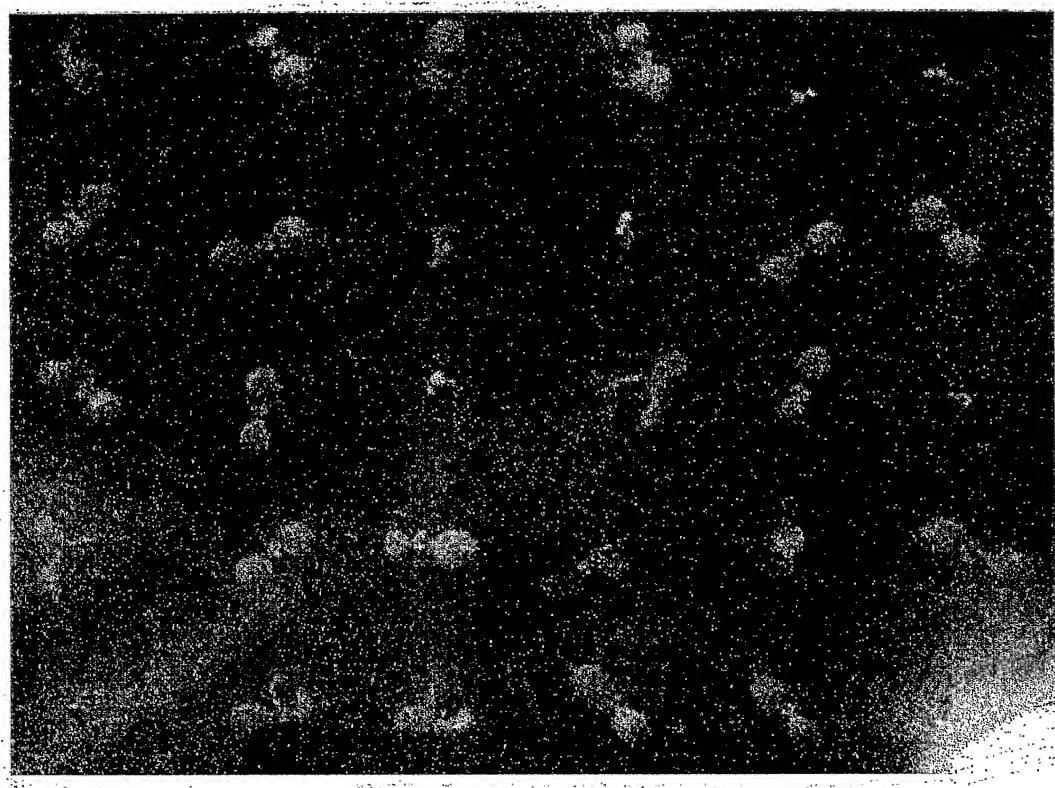
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FIG. 4



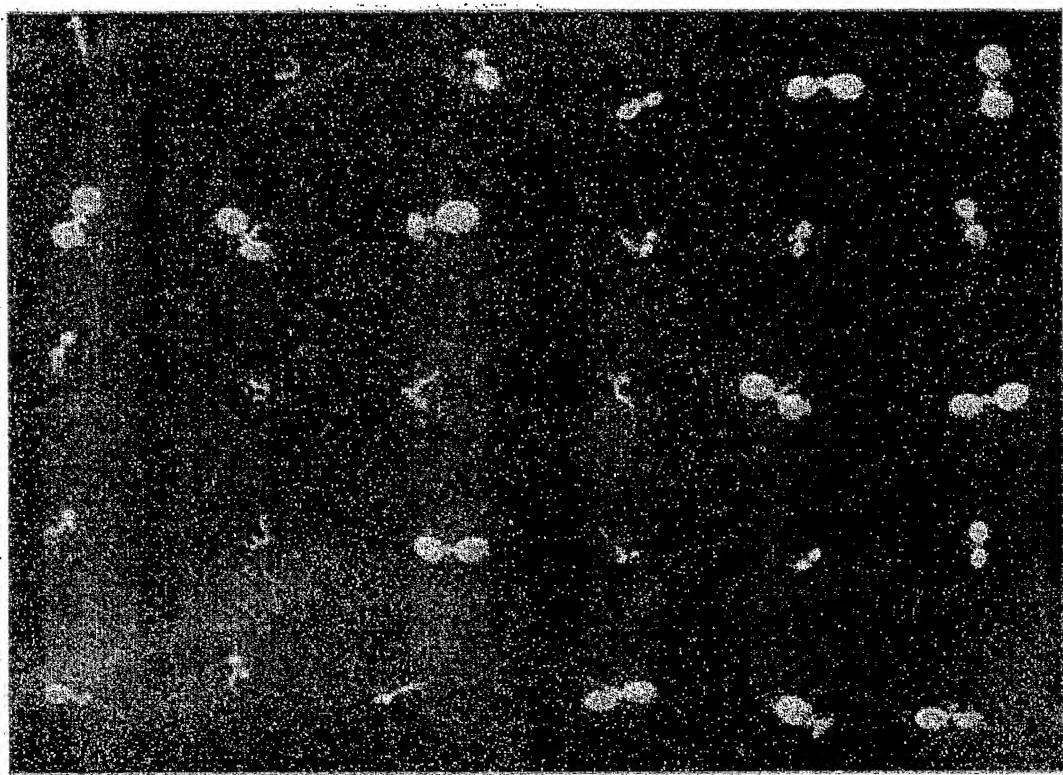
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FIG. 5A



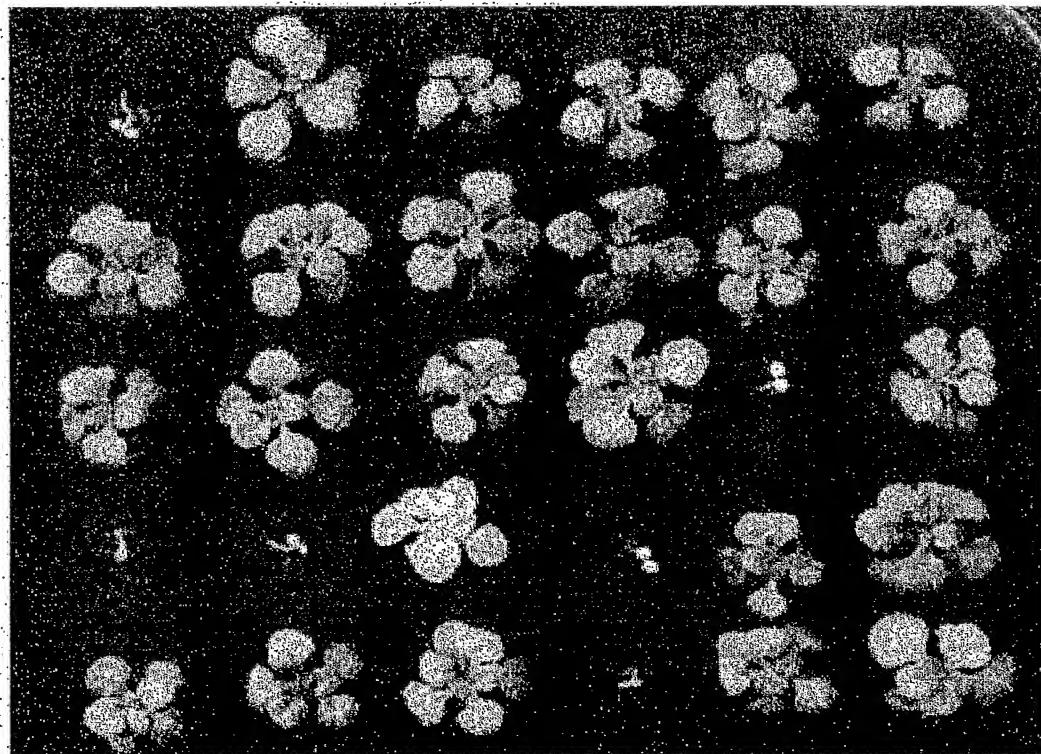
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FIG. 5B



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FIG. 5C



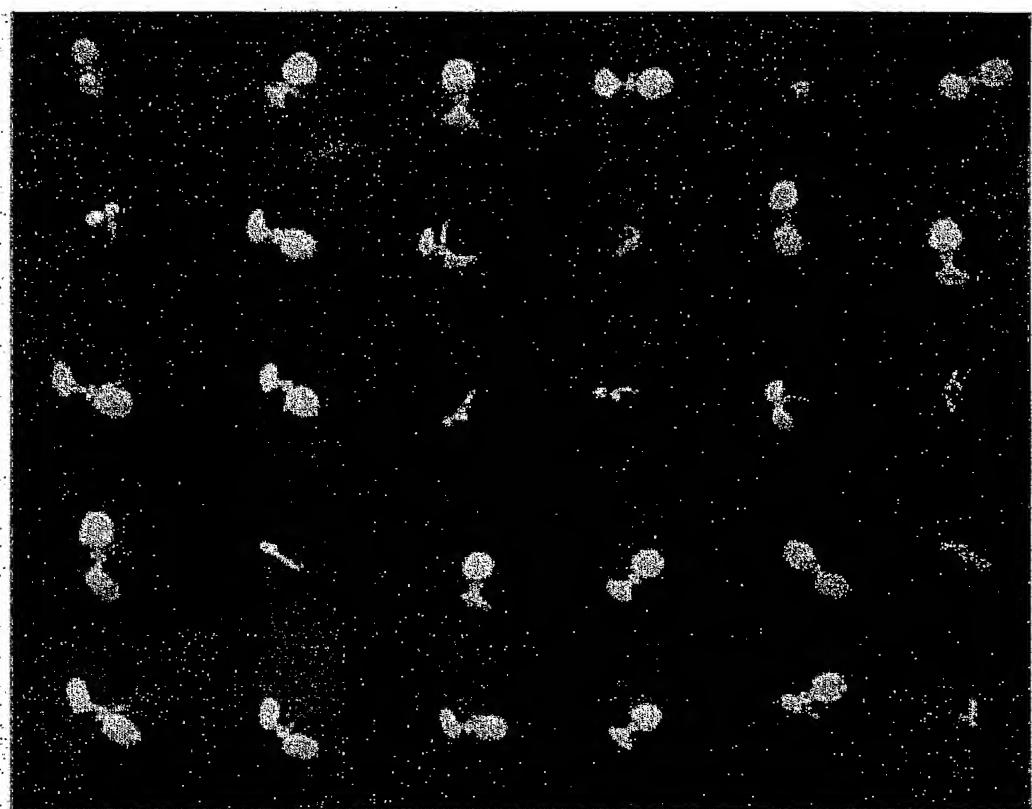
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FIG. 5D



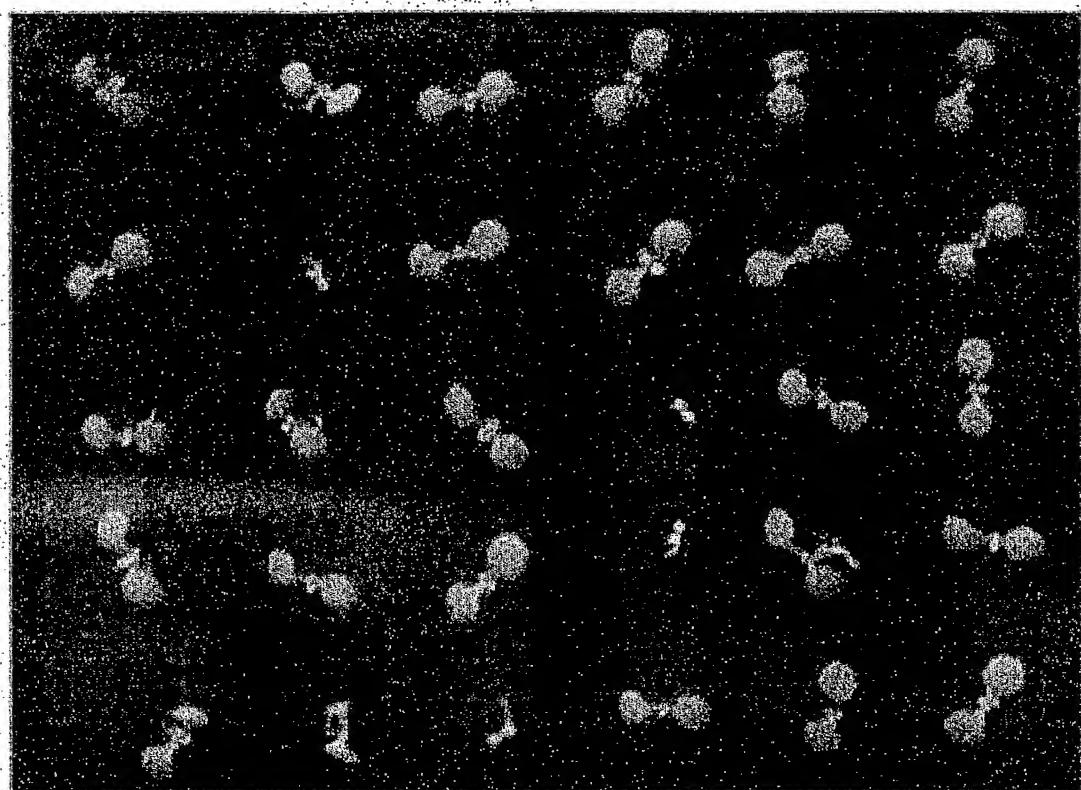
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FIG. 6A



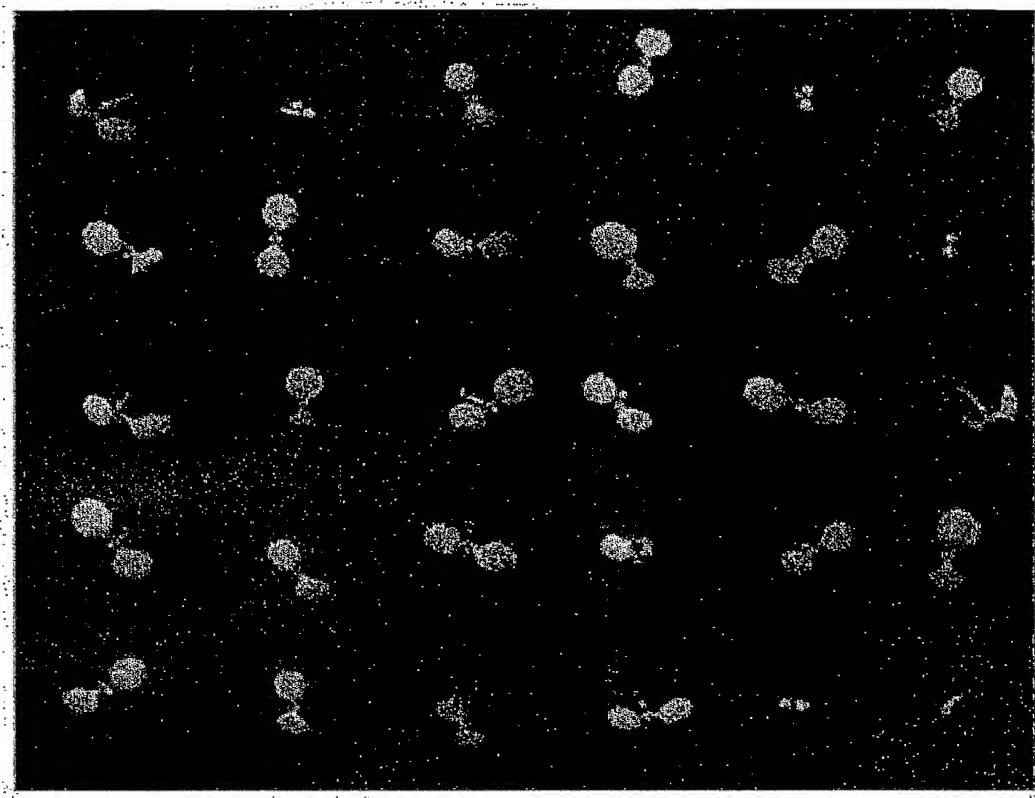
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FIG. 6B



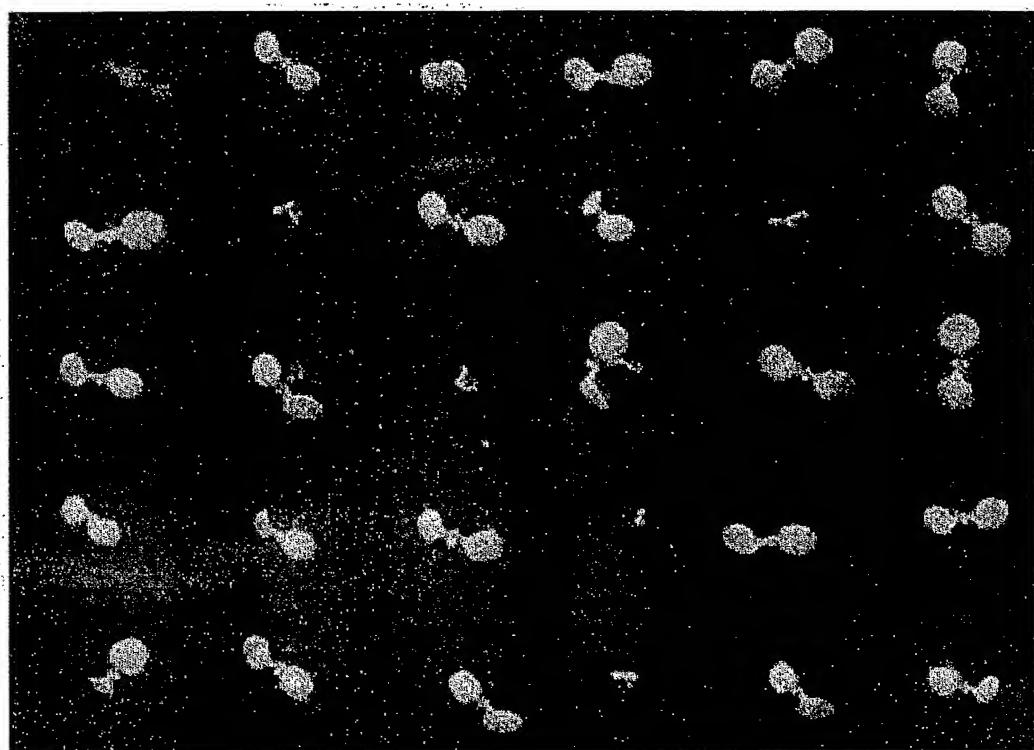
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FIG. 6C



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FIG. 6D



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FIG. 6E

